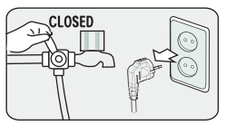
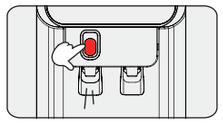
Cleaning Instructions

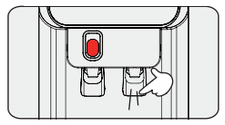
⚠ CAUTION Please wear rubber gloves and wash water cooler to prevent scald.



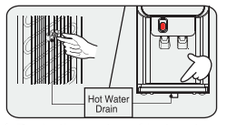
1. First, lock the water source in the off position, and then unplug the power of the water cooler.



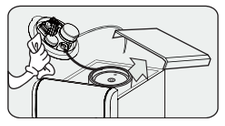
2. Drain hot water through the hot water faucet until water temperature becomes room temperature.



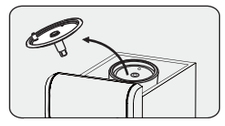
3. Drain cold water through cold water faucet.



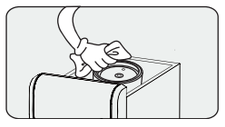
4. Drain the water of hot water tank by unscrewing the hot water drain cap located on the back (or bottom)of the cooler counter-clockwise.



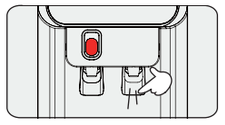
5. Separate top cover and cold water tank cover assembly from the cold water tank.



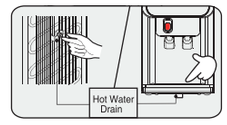
6. Pull out and clean cold water baffle from cold water tank.



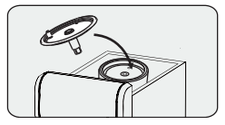
7. Clean the interior of the cold water tank. (Use caution to make sure that no water drains into the hot tank, as damage to the hot tank can occur.)



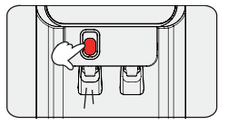
8. Drain the water of cold water tank and rinse it with purified water.(When doing this, drain it through cold water faucet.)



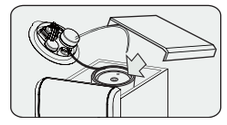
9. Screw the hot water drain cap located on the back (or bottom) of the cooler clockwise.



10. Insert cold water baffle into cold water tank.



11. Fill cold water tank with purified water and fill hot water tank with purified water by opening hot water faucet.



12. Join cold water tank cover assembly and top cover back to the original position.

13. Cleaning is done. Use cooler after installing it according to Installation Procedures of User's Manual.

Troubleshooting

Symptoms	Possible Actions
When both cold and hot waters do not work	Check power receptacle. Check power cord is unplugged. Check water supply condition. Check fuse – If it is damaged, replace it. (for applicable product only) Check that the hot water switch is in the on position.
When only cold water does not work	Check the cold water thermostat is not damaged. Cold water has been used too much, and needs a moment to replenish. Check ventilation of condenser – Ensure adequate condenser air circulation. Place cooler at least 4-inch (100mm) from wall. Cold water baffle in cold water tank is loose – Fix it properly. The temperature of source water (supply water) is too high – Wait for a moment until cold water is made. Exposed to sunlight or placed to a heat source. – Cover the sunlight or keep cooler away from it. Check refrigerant leak.
When only hot water does not work	Hot water has been used too much, and needs a moment to replenish Hot water switch is OFF (OUT) – Turn hot water switch ON (IN). Check internal wiring or wirings. Check that the hot water thermostat or thermal cut-out is broken.
When there is a noise	The cooler has not been properly leveled during installation – Install it on the horizontal level and have it stationary even by shaking it to all directions. Contact has been made with other products – Keep cooler away from other products properly. Check abnormal vibration noise from pipes. Check whether the noise comes from compressor itself.
Water Leakage	Check the fitting on the top cover of cold tank and float valves. Check faucets are properly fastened or there is leakage in filter connecting lines. Check tightening of drain cap of hot water tank.
No water supply	Water supply is shut off – The cooler can fail if it is operated without water inside. Wait until water is entered after unplugging that power cord. Source water valve is closed – Check source water valve. Check whether float valve is broken or not.
When water tastes funny	Need to clean the inside of cold water tank – Clean cold water tank. Filter lifetime has expired – Replace filter. Water with unknown water quality is used – Check the quality of water.
When purified water fills too slow	Filter lifetime has expired – Replace the filter. Source water temperature is too low – the low water temperature may reduce the amount of purified water.

Please contact customer support at 82-31-453-8288 or overseas@clovercooler.com if you have any questions, or need any instruction.

11–127–004

Point of Use Water Cooler

USER'S MANUAL

MODEL. HOT & Cold : D19A0, SD19A0
Cook & Cold : D19B0, SD19B0

Thank you for purchasing our product(s). Please read this user's manual thoroughly for using the water coolers safely and conveniently.

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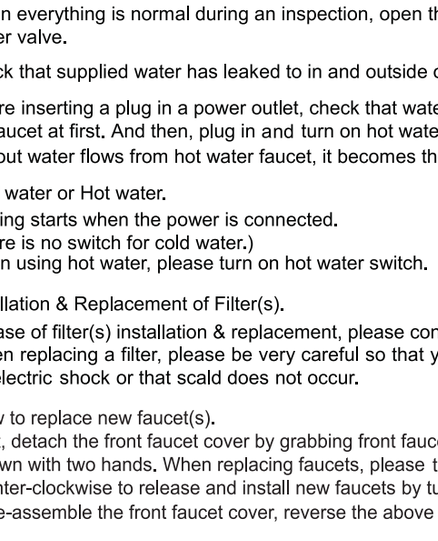
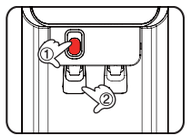
General Guidelines 2
Installation Procedure 3,4
Cleaning Instructions 5
Troubleshooting 6



clover
INNOVATIVE WATER PERFORMANCE

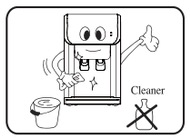
General Guidelines

1. Check whether there is any damage in the packing box and the product.
2. Install the product according to Installation Procedure.
3. Plug the power supply cord into the power outlet for exclusive use.
   - Fire can occur from overheating if you plug many electronic products simultaneously into the same multi-tab.
   - If supply cord is damaged, it must be replaced by the manufacturer or its service agent or a similarly qualified person in order to avoid a hazard.
   - The water cooler is intended to be plugged into a receptacle of the ground fault circuit interrupting type.
   (Le distributeur d'eau froide doit être branché dans une prise électrique munie d'une mise à la terre.)



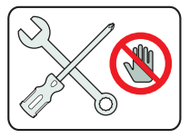
⚠ Warning: Water from hot faucet will be extremely hot and may scald. Child proof faucets can be made available. The coolers are difficult for children to use. (Contact your sales agent if you have any concerns)

4. Do not use with water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.
5. Clean inside and outside the product periodically for sanitary control.
   - Do not use a synthetic detergent when cleaning inside. You may use soap and water for outside.



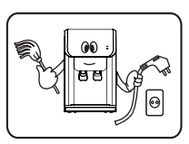
6. Check to see if there is any water leakage.
   - Electric shock or property damage can occur due to water leakage.
7. Wait more than five minutes before operating the product in case of power failure or maintenance.
   (If you re-start immediately, it may cause cooling system failure.)

8. This product is for indoor use only. Please install this unit indoors.
9. The manufacturer accepts no liability resulting from any alteration, modification or combination with any other machine or divice.



⚠ Warning: Disassembling cooler could cause electric shock hazard.

10. Keep the wire condenser away from dust.
    - Cooling performance will decrease if the wire condenser is stained or soiled.
    - You must use a soft brush when cleaning.
11. Please unplug the power cord before inspection.
    - Failure or electric shock can occur by being careless during inspection or cleaning.

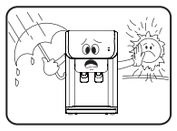


12. Do not put heavy articles on the product.
    - This can cause damage to the unit.
13. Replace the water filter periodically.

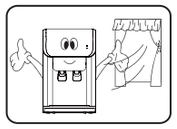
14. When not using the product for a long time, please drain all water remaining in cold and hot water tank by locking the water valve and loosening the hot water drain in the back.
    - For re-operating the product, use it after discarding about 1~2 liters of water.

Installation Procedure

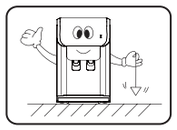
1. Avoid direct sunlight and place it in a location without moisture.
   - Since this product is for indoor use, please keep it away from direct sunlight or rain.



2. Put it in a location with good ventilation.
   - Install it at least 4-inch (100mm) away from wall for ventilation.

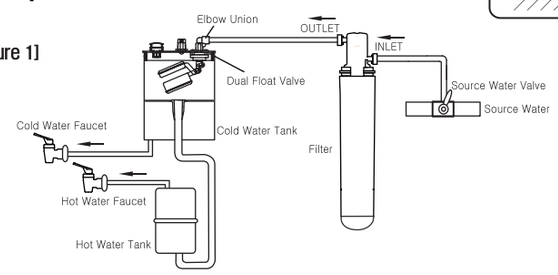


3. Put it on a solid and leveled place.
   - An installed product should have no movement despite an attempt to shake it. The range of noise level is very wide depending on a way of installation.



4. Filter installation (Optional)
   - If you need to install a filter, follow the filter installation procedure [Figure 1 below].

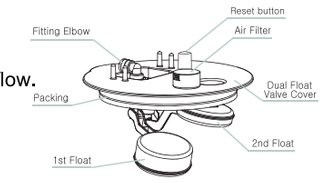
[Figure 1]



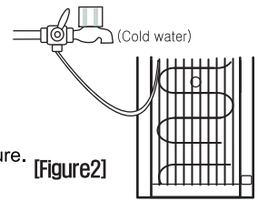
- Make sure that valves of cold water piping are securely closed before installation.
- Make sure that you are connecting them to cold water piping.

When you connect to hot water, you may damage the filter. Avoid source water inflow hoses that are too short or severely bent. If so, the filter will not perform as normal.
To prevent property damage due to water leakage, seek inspection from piping experts if the water pressure is less than 75 psi (5.2kgf/㎠) before you connect the supply hose.
If the water pressure at the location occasionally or constantly exceeds 75psi (pound–force per square inch), a water pressure regulator must be professionally installed.

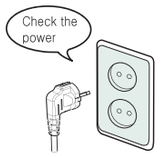
5. Dual Float Valve (Water level adjustment device)
   Control the water level of cold water tank.
   Please press reset button when cold water does not flow.
   Acceptable source water pressure is 20psi~75psi (1.4~5.2kgf/㎠, 138~517kPa)
   (La pression de l'eau de source acceptable est 20psi~75psi (1.4~5.2kgf/㎠, 138~517kPa).)



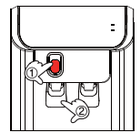
⚠ Caution When you use water with unsafe or unknown quality, we recommend you to using a filter because it can cause product failures.
   - Please connect the source water hose to cold water piping of the back of the product as shown in [Figure 2].
   - If the hose is too long, the flow rate may be decreased. A hose should be able to endure sufficiently high water pressure.
   - Please open the source water (cold water) valve.
   Currently, pressure is being applied to the piping.
   - When you find out water leakage in a filter, a fitting, or a hose connection area, close the source water valve and inspect all connection parts.
   - When everything is normal during an inspection, open the source water valve.



[Figure2]



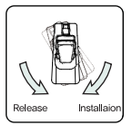
6. Check that supplied water has leaked to in and outside of the product.
7. Before inserting a plug in a power outlet, check that water goes out through hot faucet at first. And then, plug in and turn on hot water switch.
   Without water flows from hot water faucet, it becomes the cause of defect.



8. Cold water or Hot water.
   - Cooling starts when the power is connected.
   (There is no switch for cold water.)
   - When using hot water, please turn on hot water switch.

9. Installation & Replacement of Filter(s).
   - In case of filter(s) installation & replacement, please consult with the supplier.
   - When replacing a filter, please be very careful so that you may not get an electric shock or that scald does not occur.

10. How to replace new faucet(s).
    - First, detach the front faucet cover by grabbing front faucet cover and pulling it down with two hands. When replacing faucets, please turn the faucets counter-clockwise to release and install new faucets by turning clockwise.
    - To re-assemble the front faucet cover, reverse the above steps.



11. Please do not pull faucet levers up with front faucet cover.